MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

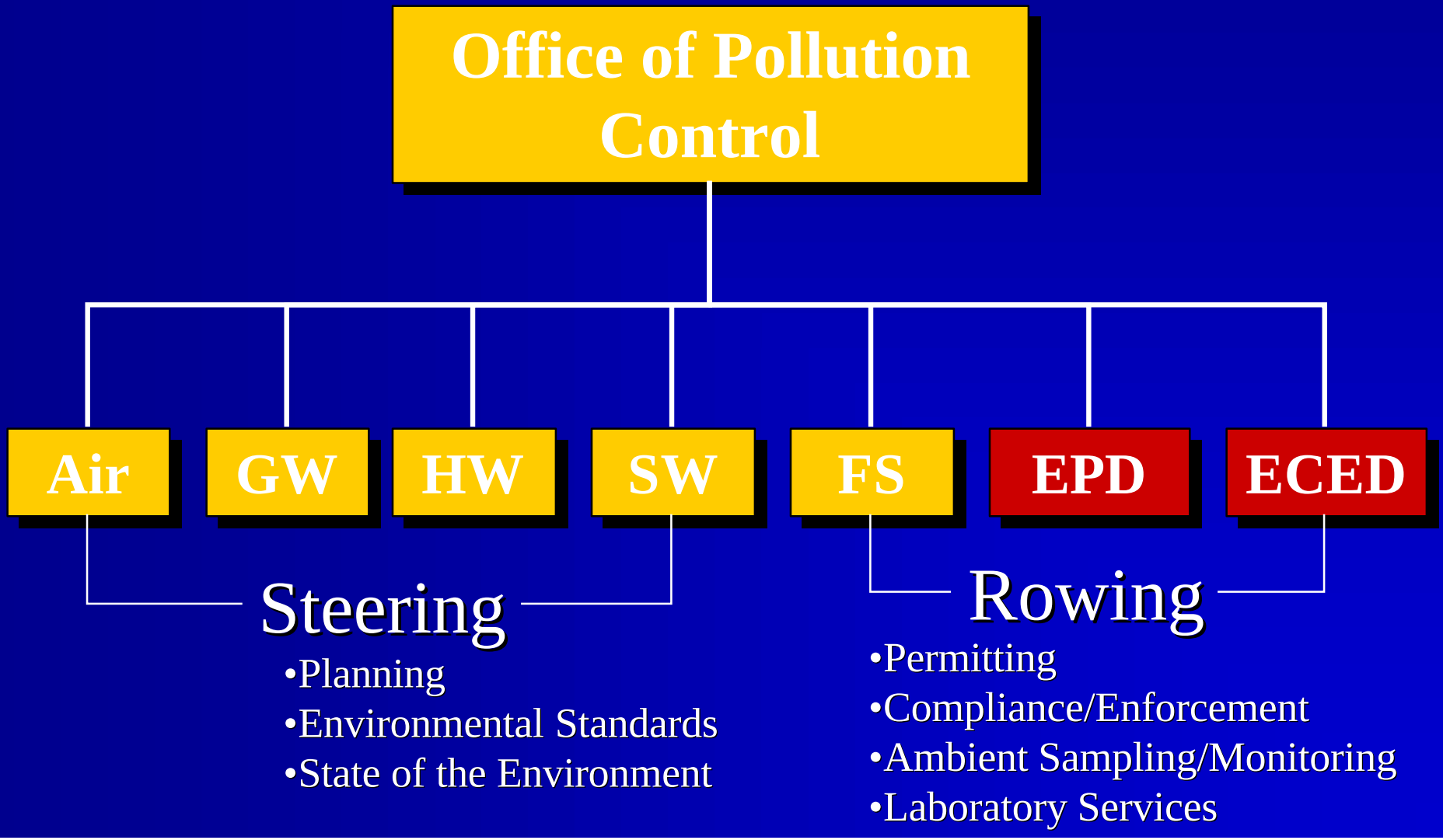
Mississippi's Approach for Improving Environmental Data Management

- Why automate and integrate?
- What is MDEQ's vision?
- How is MS achieving the vision?
- What will the system do?
- How can MS continue to implement cost effectively?

Why Automate?

- MDEQ's Strategic Priorities
  - To streamline regulatory processes to be more effective
  - To provide superior service to customers
  - To focus planning and budgeting to achieve performance goals
  - To make environmental information easily available

OPC Organizational Structure

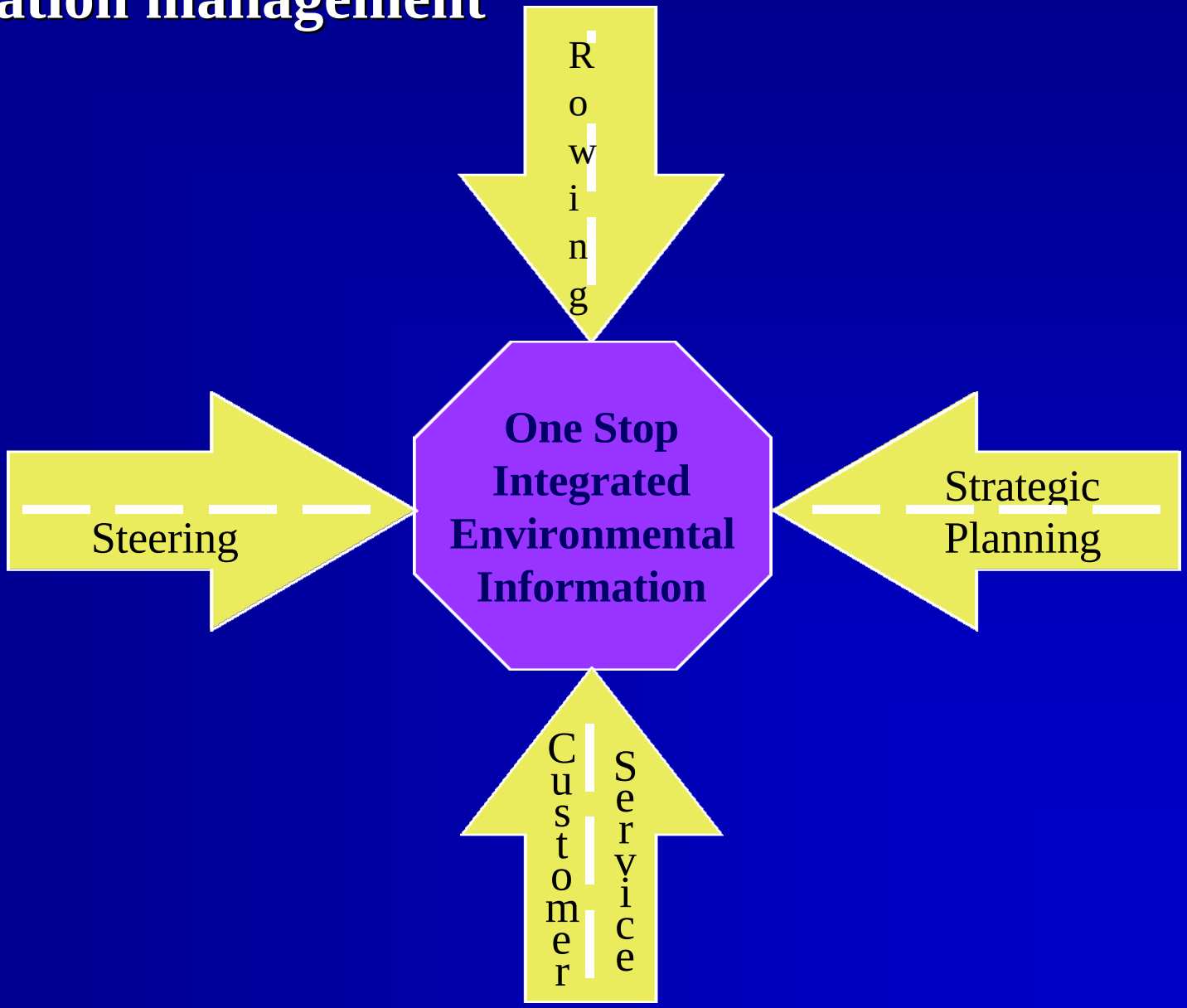


Drivers for Automation

OPC Reengineering

- OPC Reengineering
  - To support the business processes
  - To provide multiple media view
  - To reduce burden on MDEQ staff by effective use of environmental information and technology
  - To reduce burden on regulated community by more efficient and effective management of information

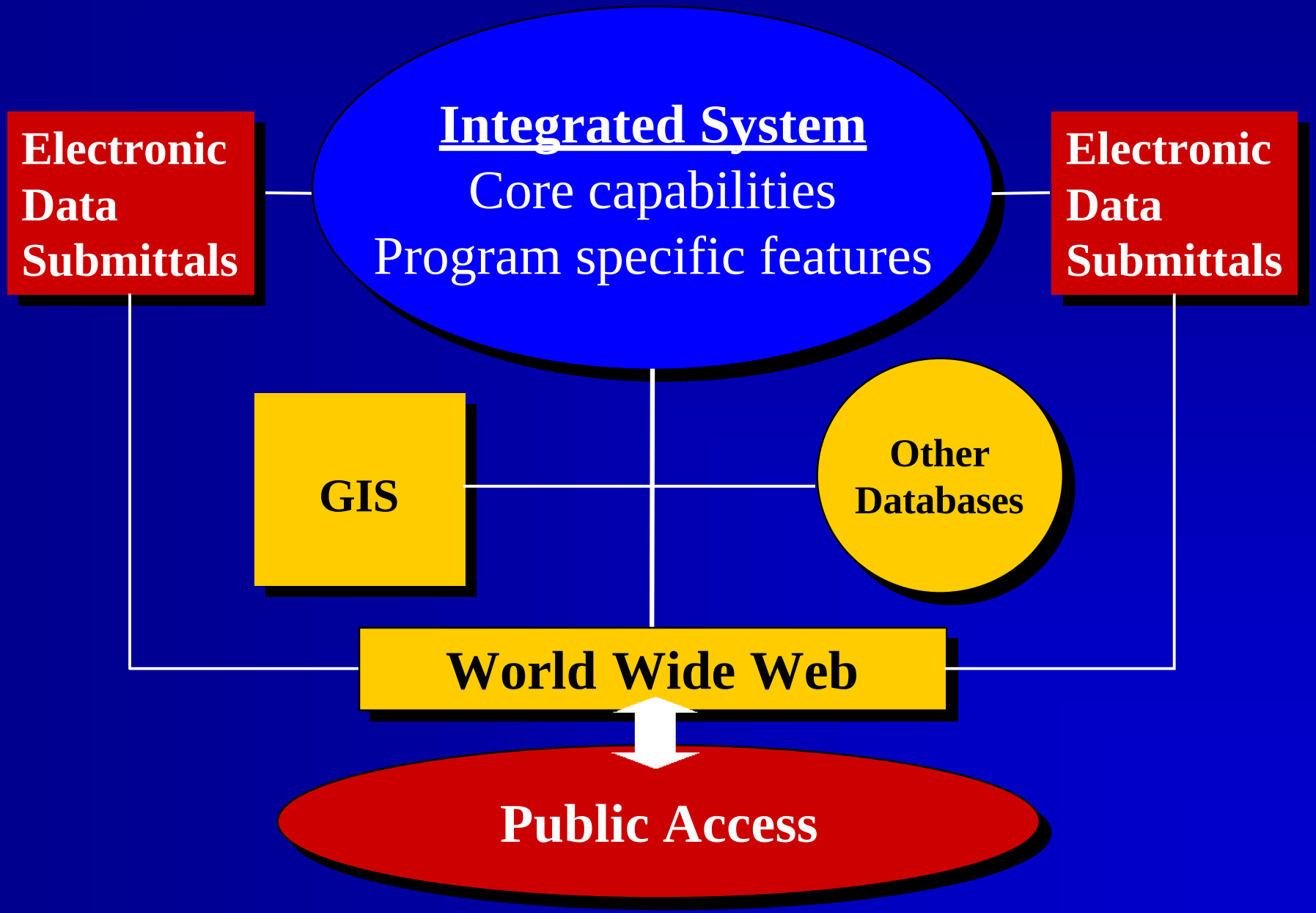
Everything is driving toward improved environmental information management



MDEQ's Vision

Fully integrated, geographic-based, information management system, allowing for multi-media evaluation of environmental information by the regulated, the regulators, and the general public.

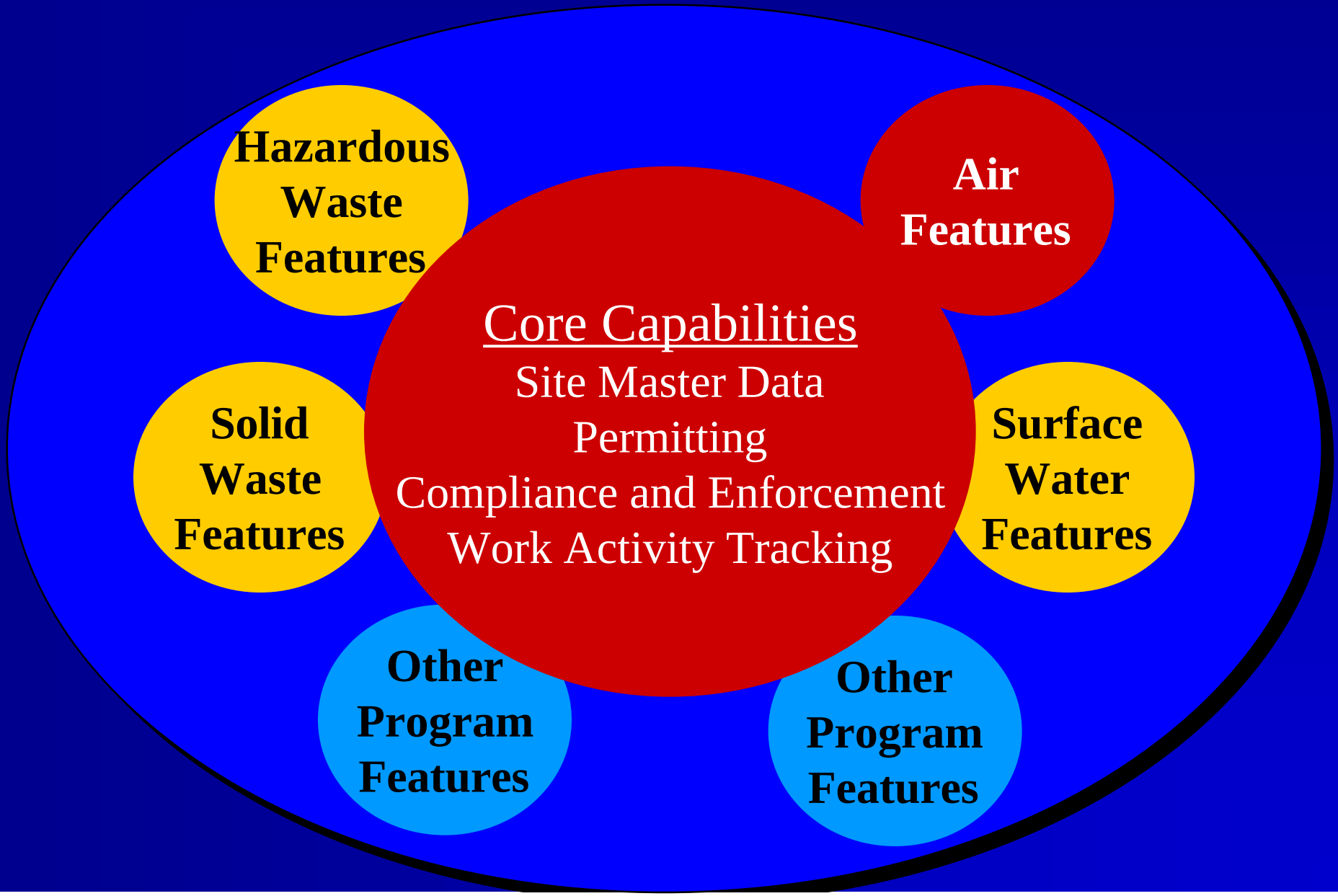
Integrated System Conceptual Design



Success on a Shoestring Budget

One Stop

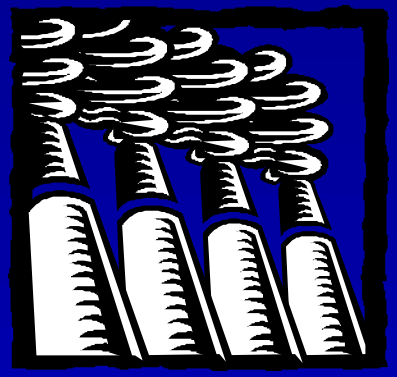
Integrated System Conceptual Design

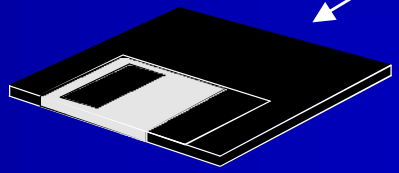


Electronic Application Process

Request for Permit Application

Permit Application





Completed Permit Application

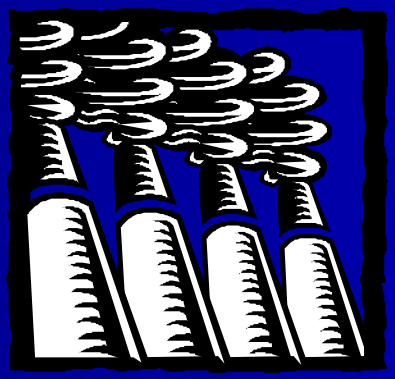
Permit

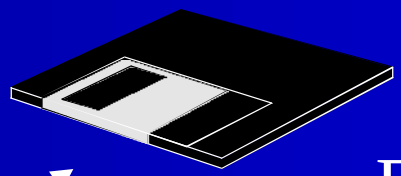
One Stop Compliance Assurance Process

Permit conditions and requirements

Enhanced Customer Access

Permit





Electronic Reports

How will One Stop benefit MDEQ Customers?

- A single doorway for collection of all information required from the regulated community
- Collection of any piece of information only one time
- Collection of only information that is useful and actually used

How will One Stop benefit MDEQ Customers?

- Customer's access to quality information
- Integrated information that are useful for multi-media, geographically based decision-making
- A system that will promote electronic submittal of information
- Information that is optimized for reengineered business processes

Leveraging with other states

- Monthly conference calls with New Jersey and Louisiana
- Knowledge transfer
- Sharing system insight with New Mexico
- Leveraging enhancements with states sharing same system

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